

Fig. 1

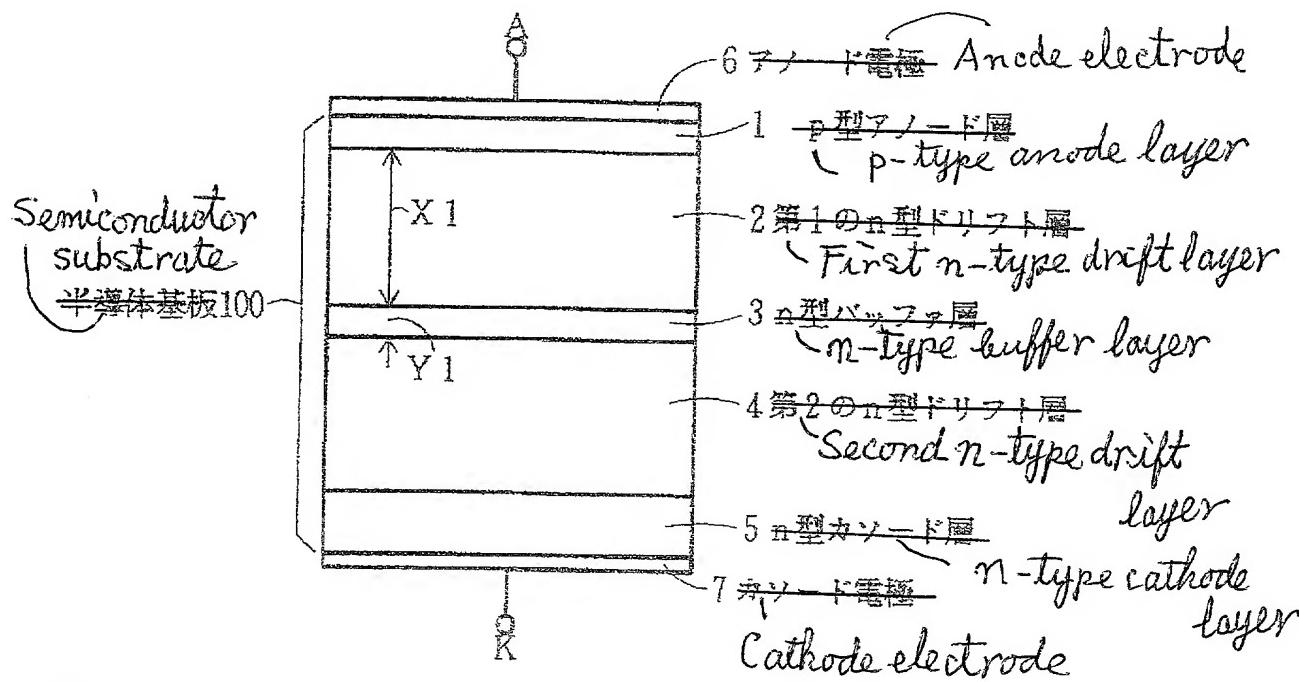


図 2】

Fig. 2

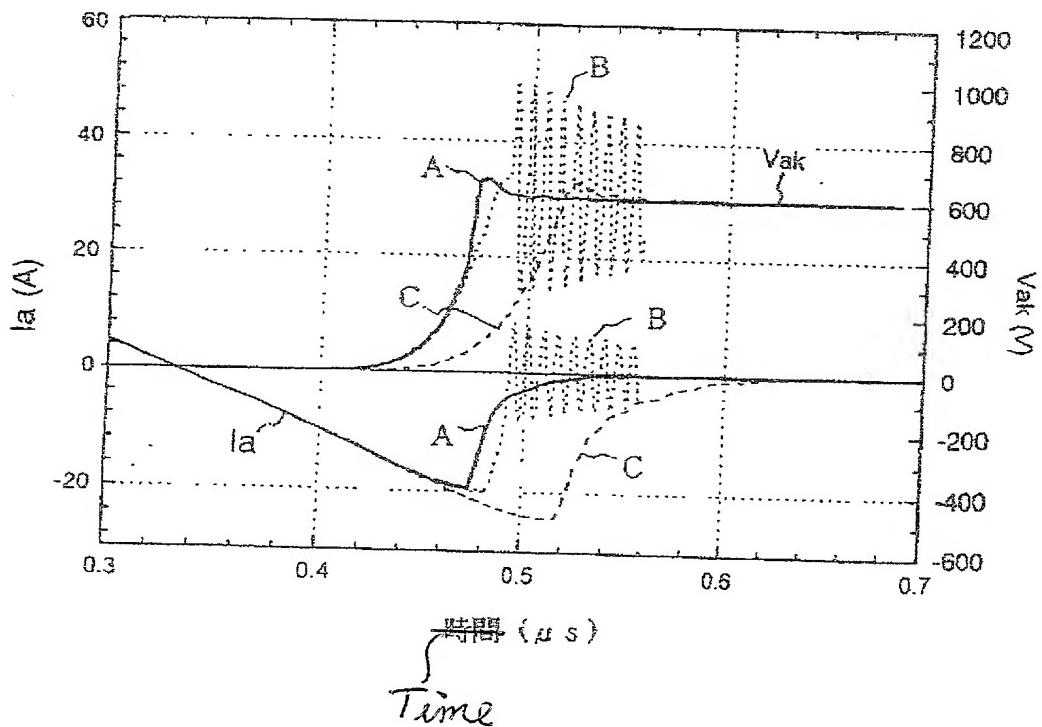


Fig. 3(a)

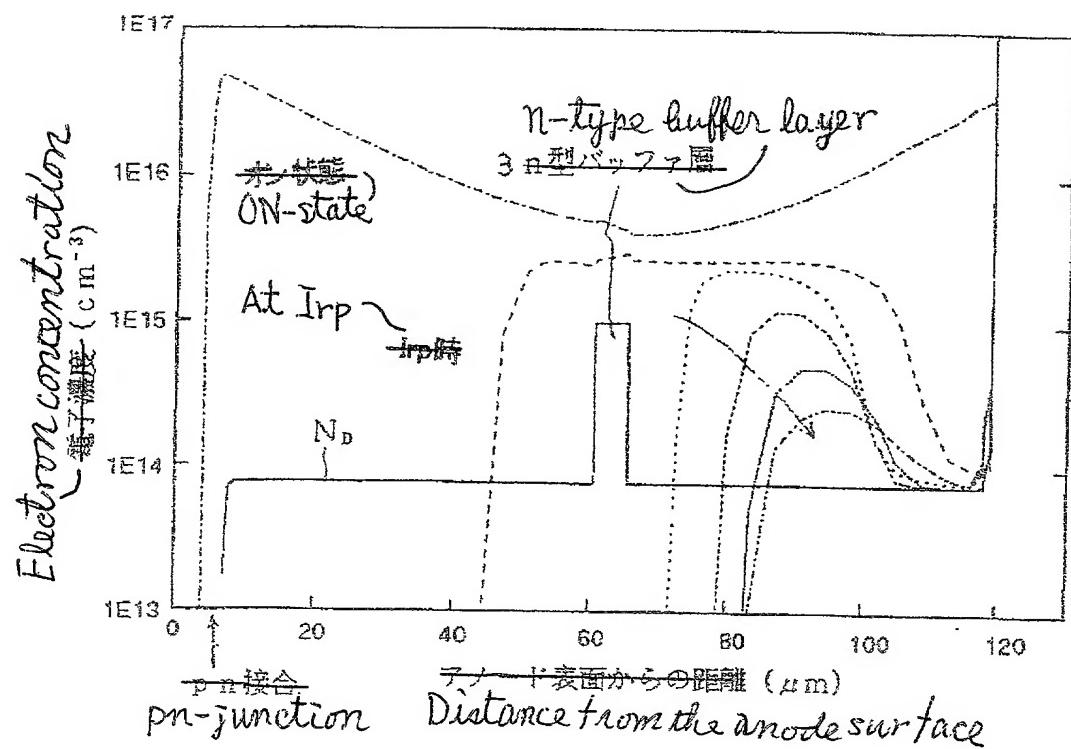


Fig. 3(b)

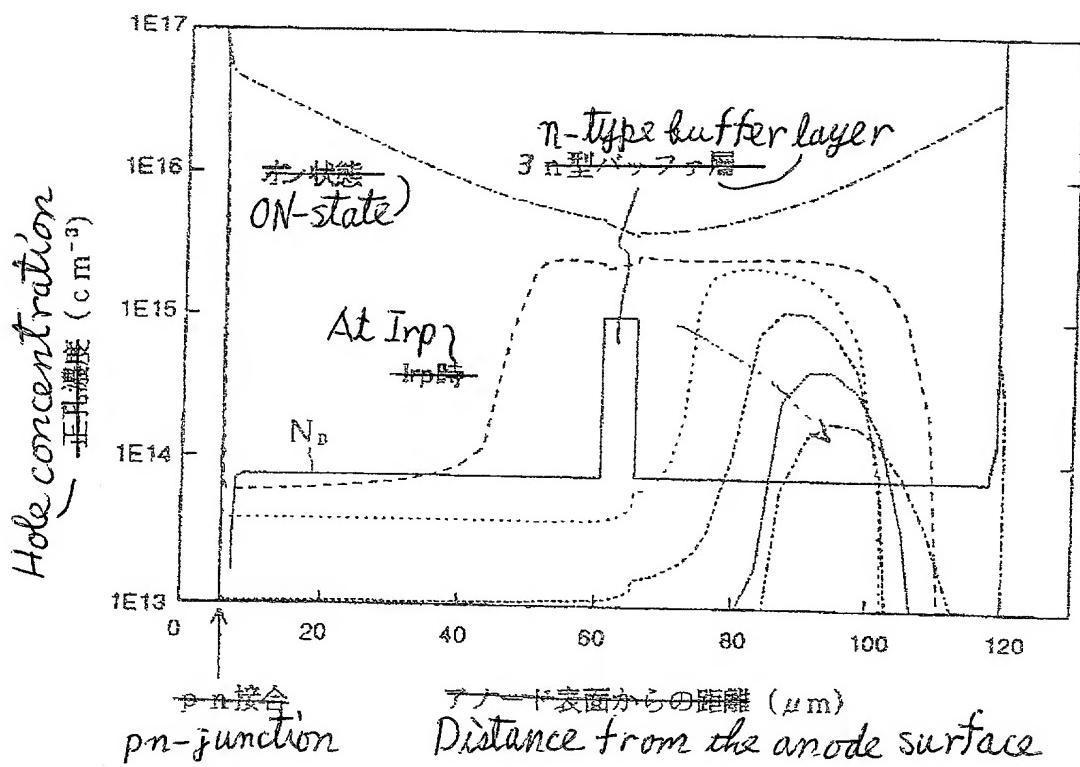


Fig. 4(a)

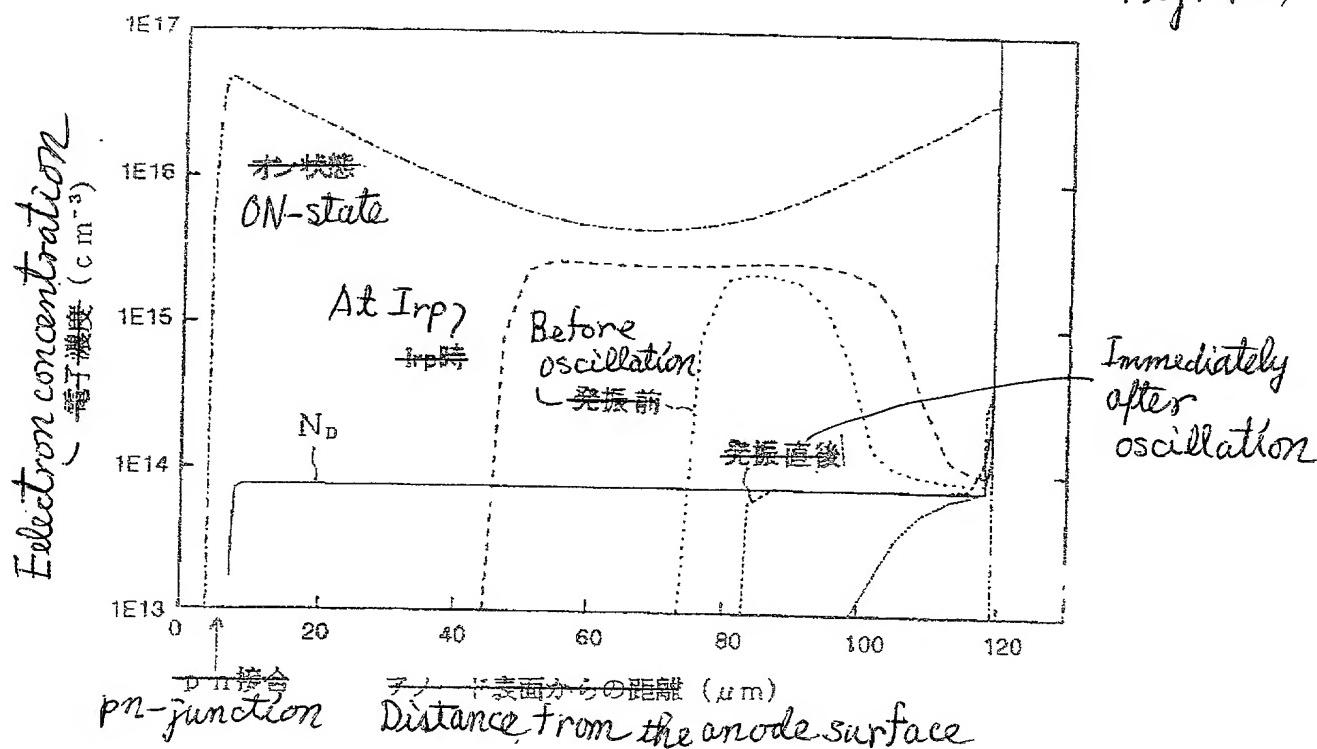


Fig. 4(b)

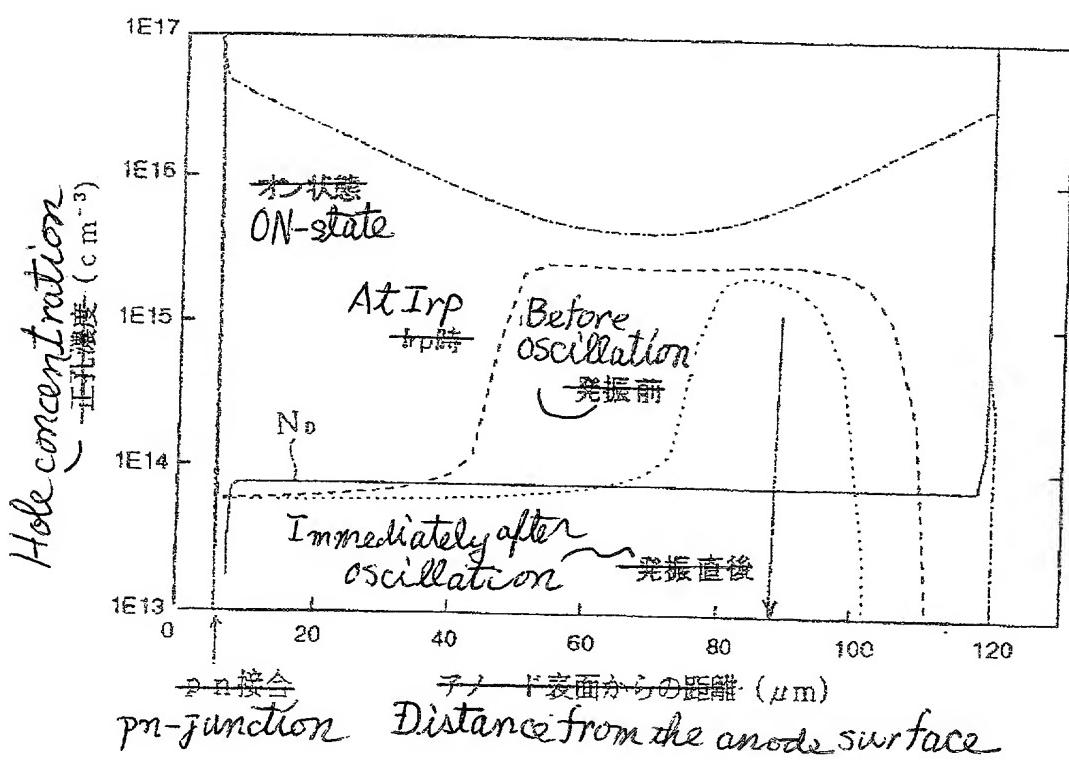


Fig. 5

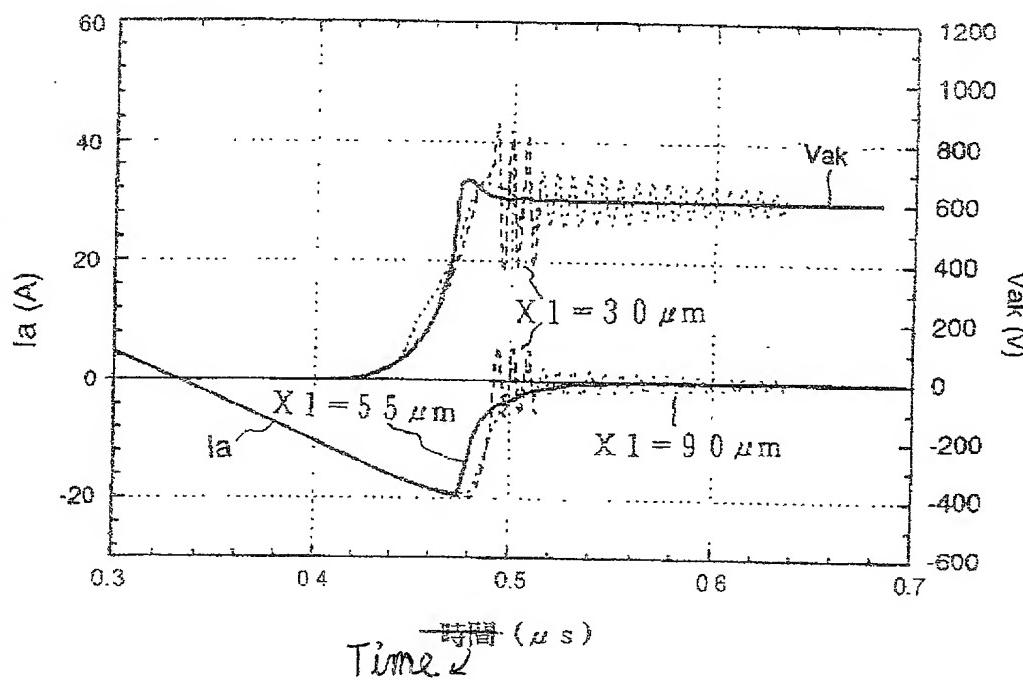


Fig. 6

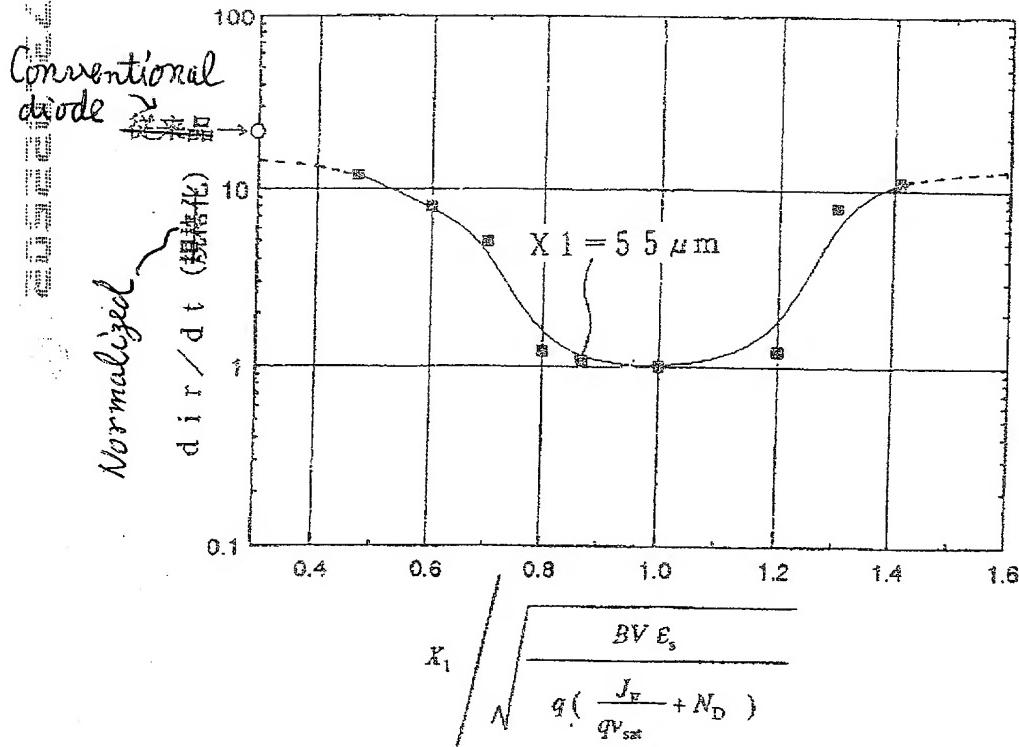


Fig. 7

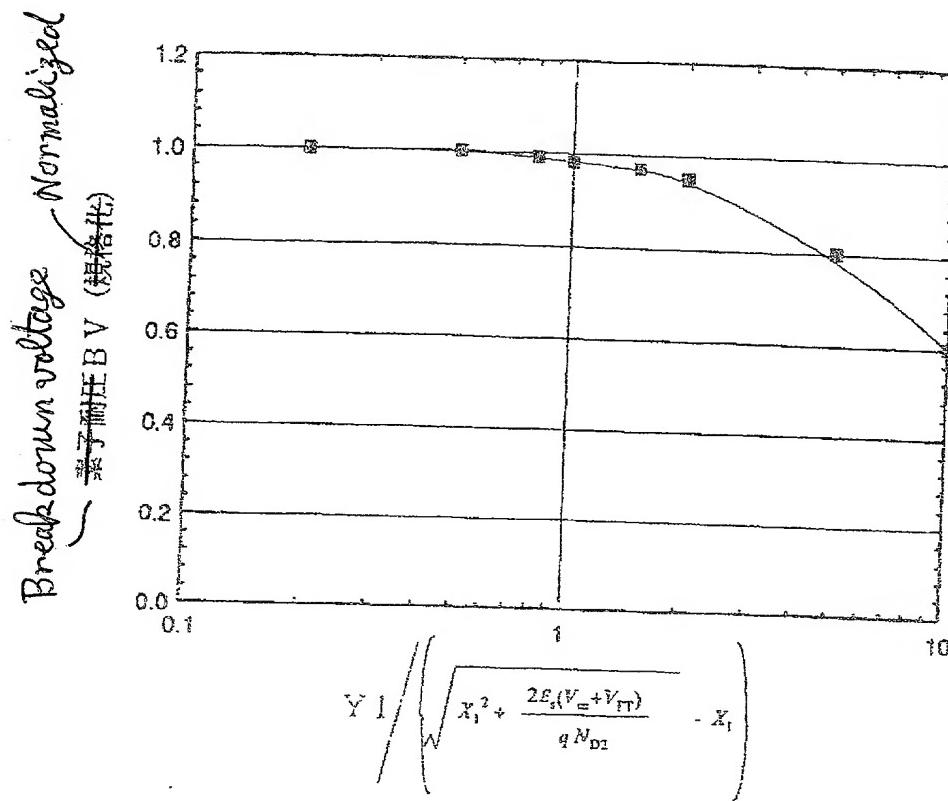


Fig. 8

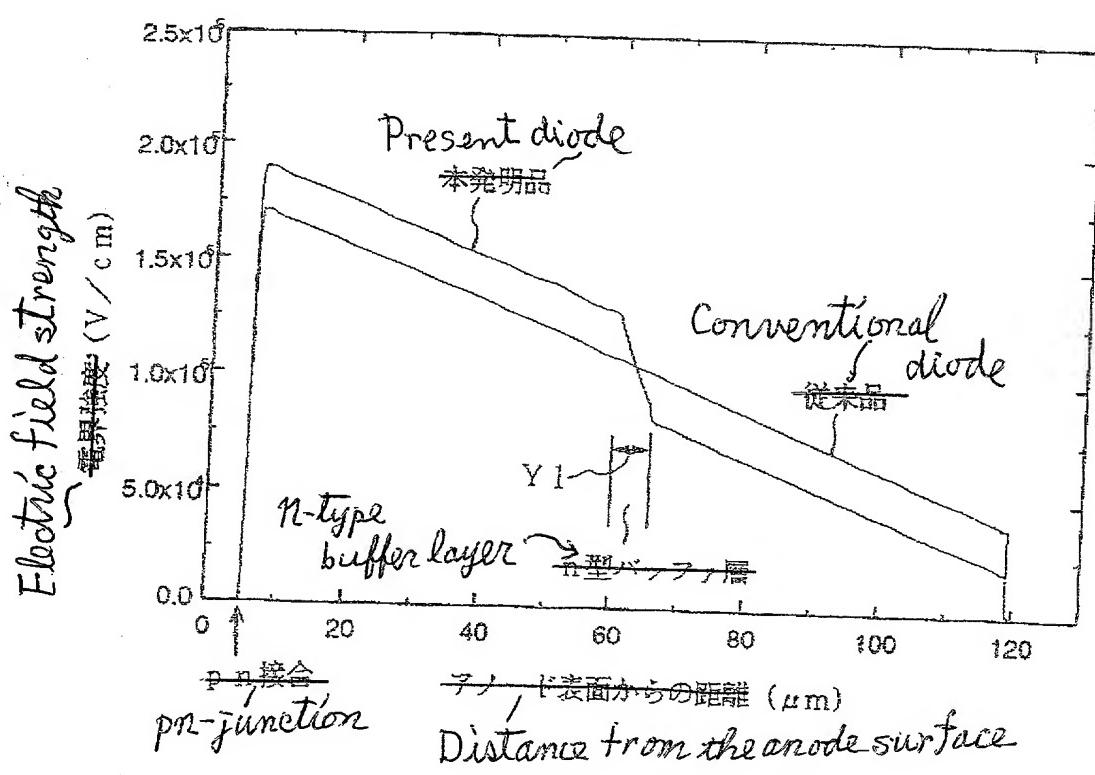


Fig. 9

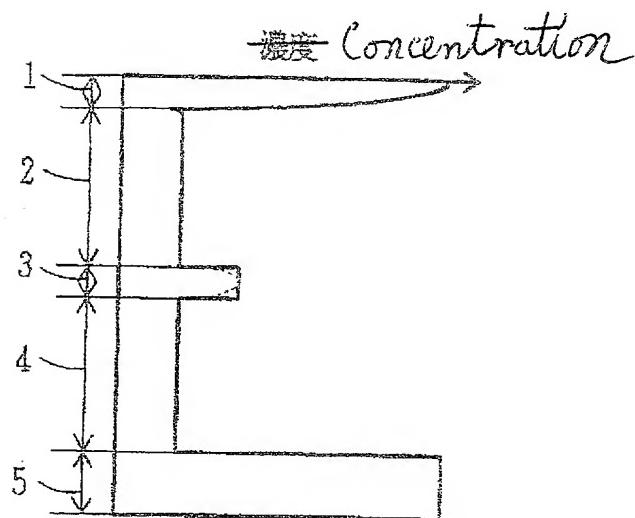


Fig. 10

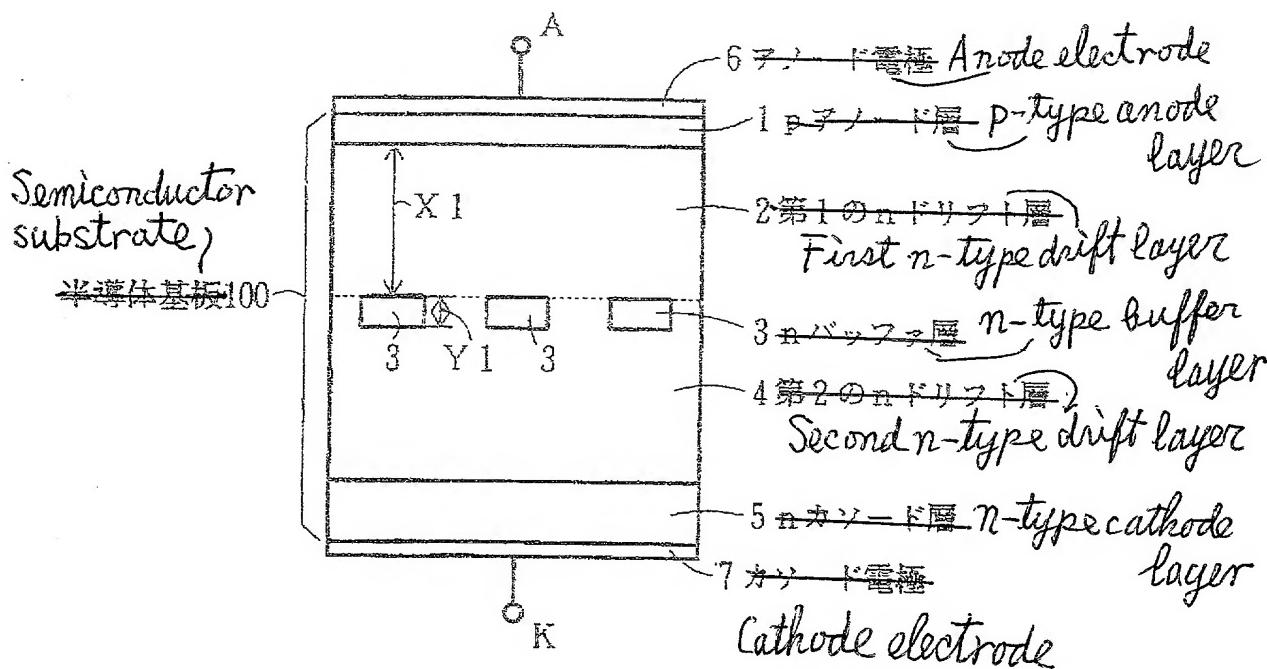


Fig. 11(a)

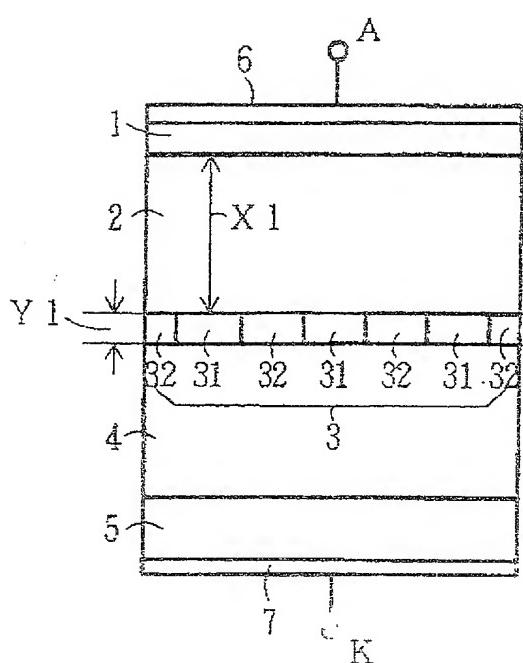
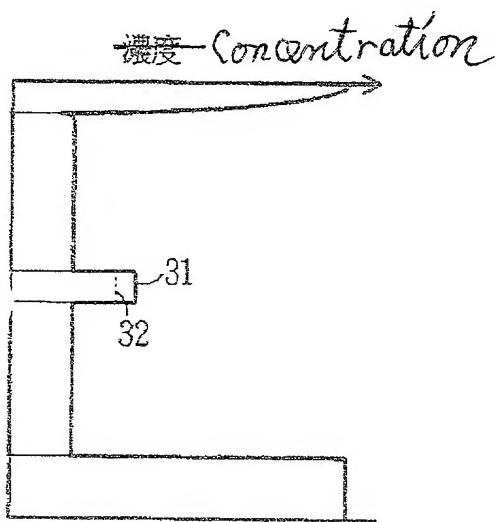


Fig. 11(b)



33 2 : : : ポ型バッファ層 (高濃度)
32 1 : : : ポ型バッファ層 (低濃度)

First n-type buffer region
(Heavily doped)
Second n-type buffer region
(Lightly doped)

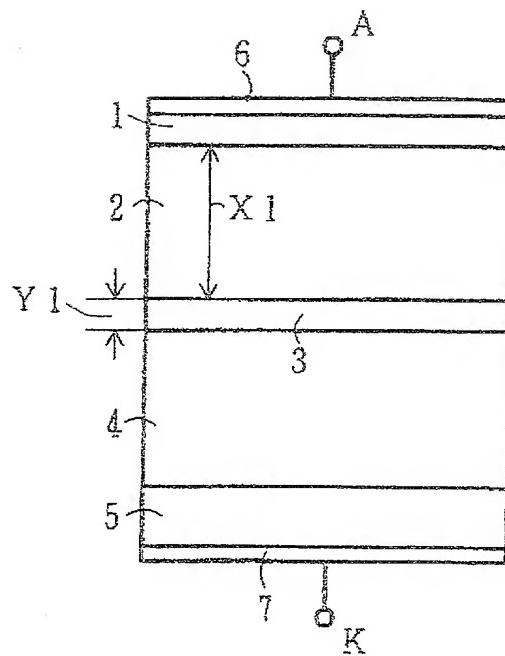


Fig. 12(a)

Fig. 12(b)

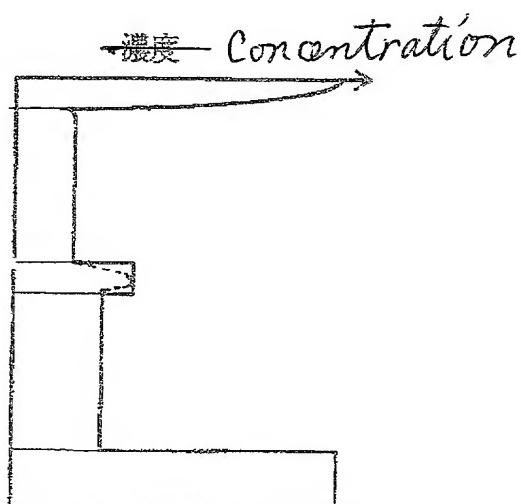


Fig. 13(a)

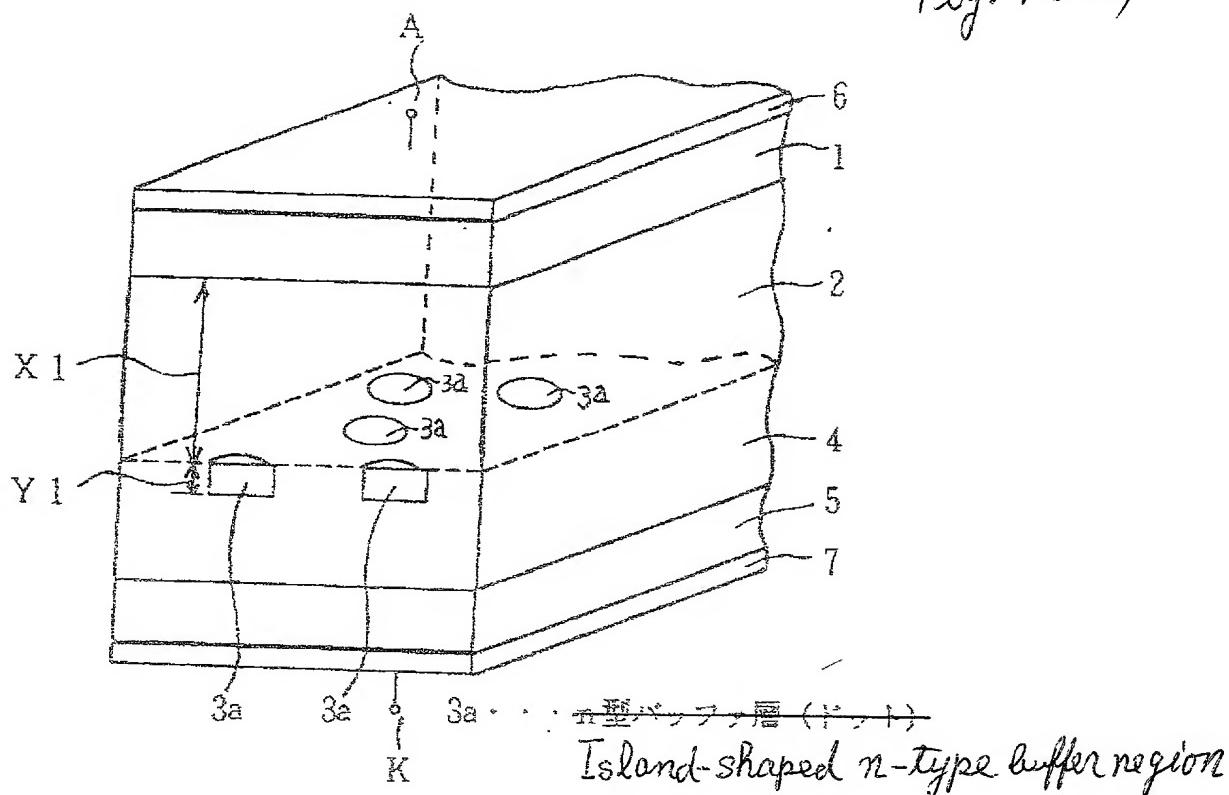


Fig. 13(b)

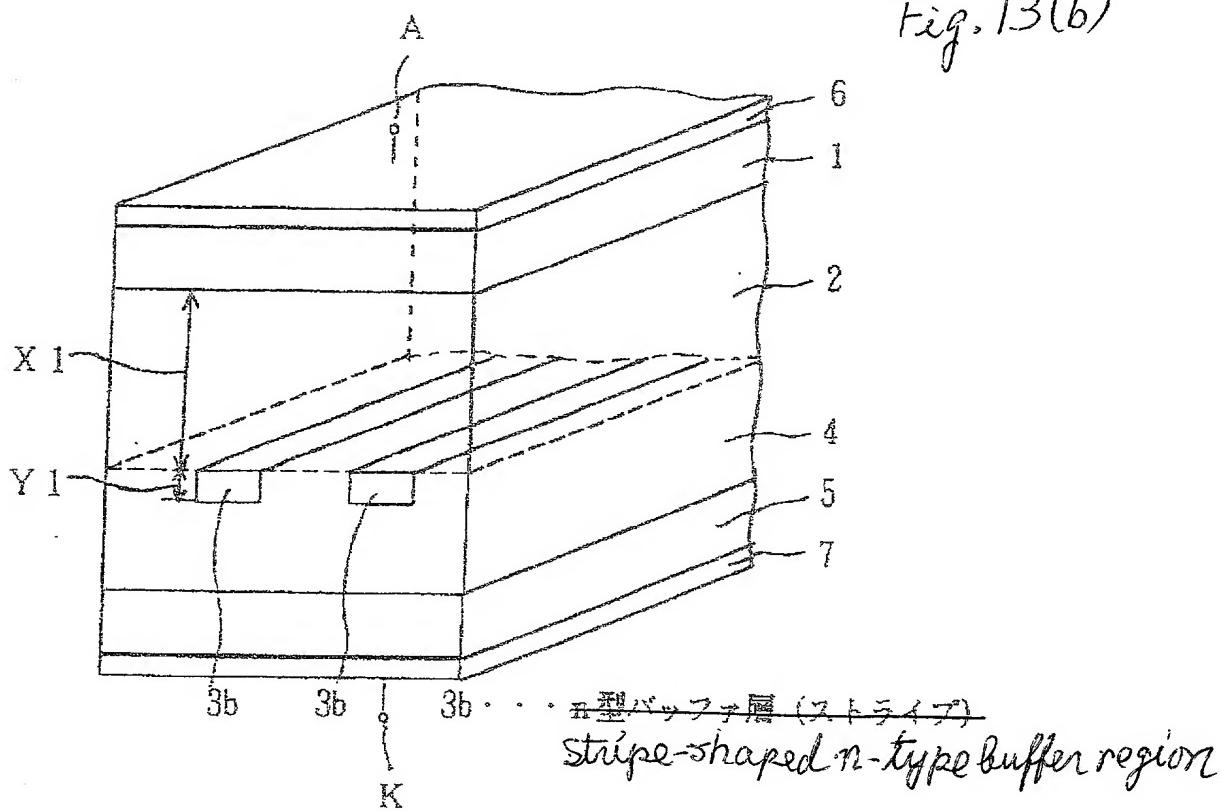
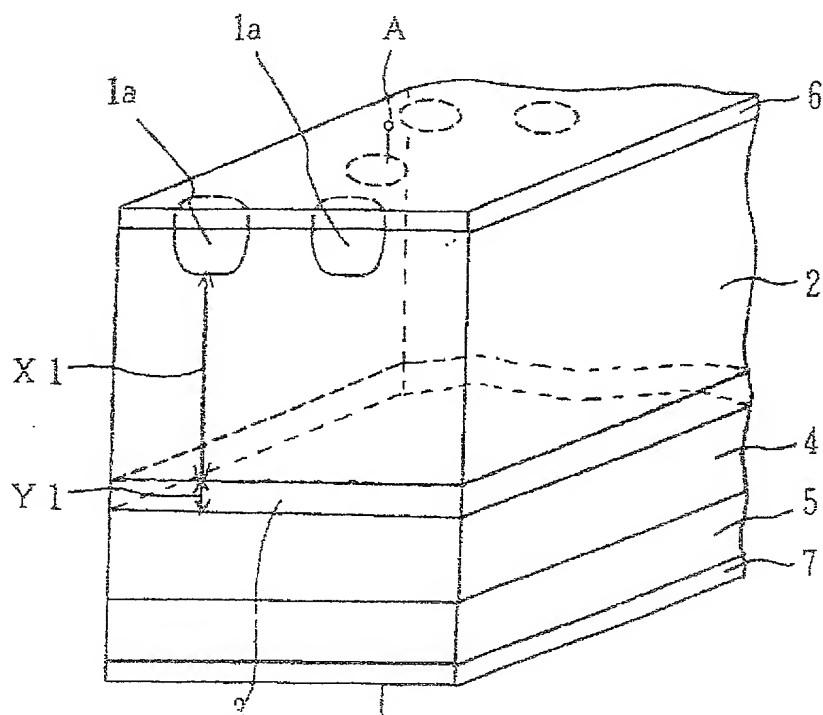
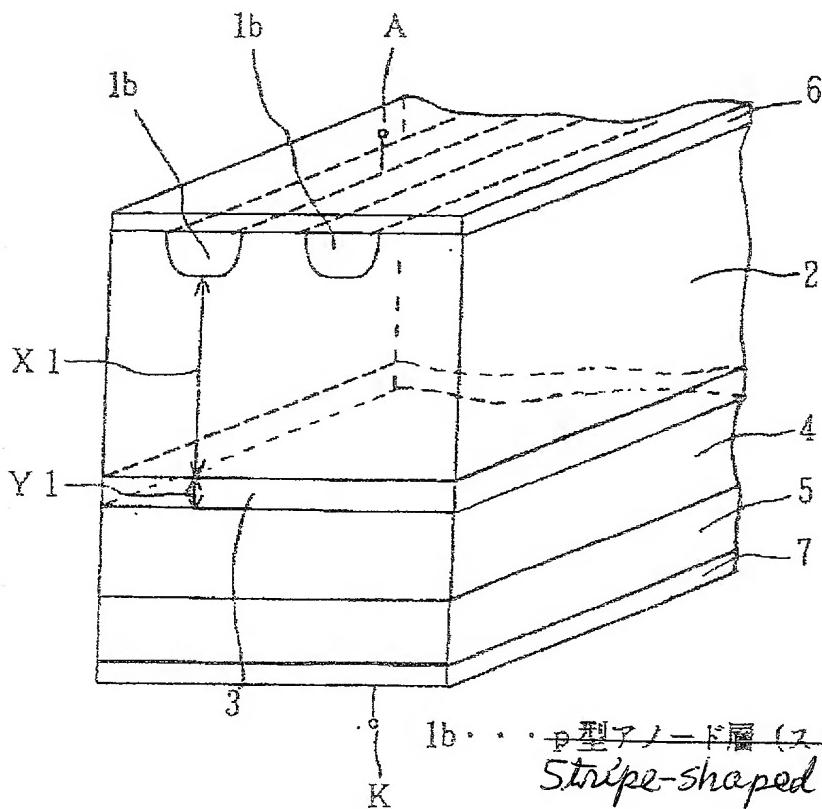


Fig. 14(a)



K 1a . . . p型アノード層 (島形)
Island-shaped p-type anode region

Fig. 14(b)



K 1b . . . p型アノード層 (ストライプ)
Stripe-shaped p-type anode region

Fig.15(a)

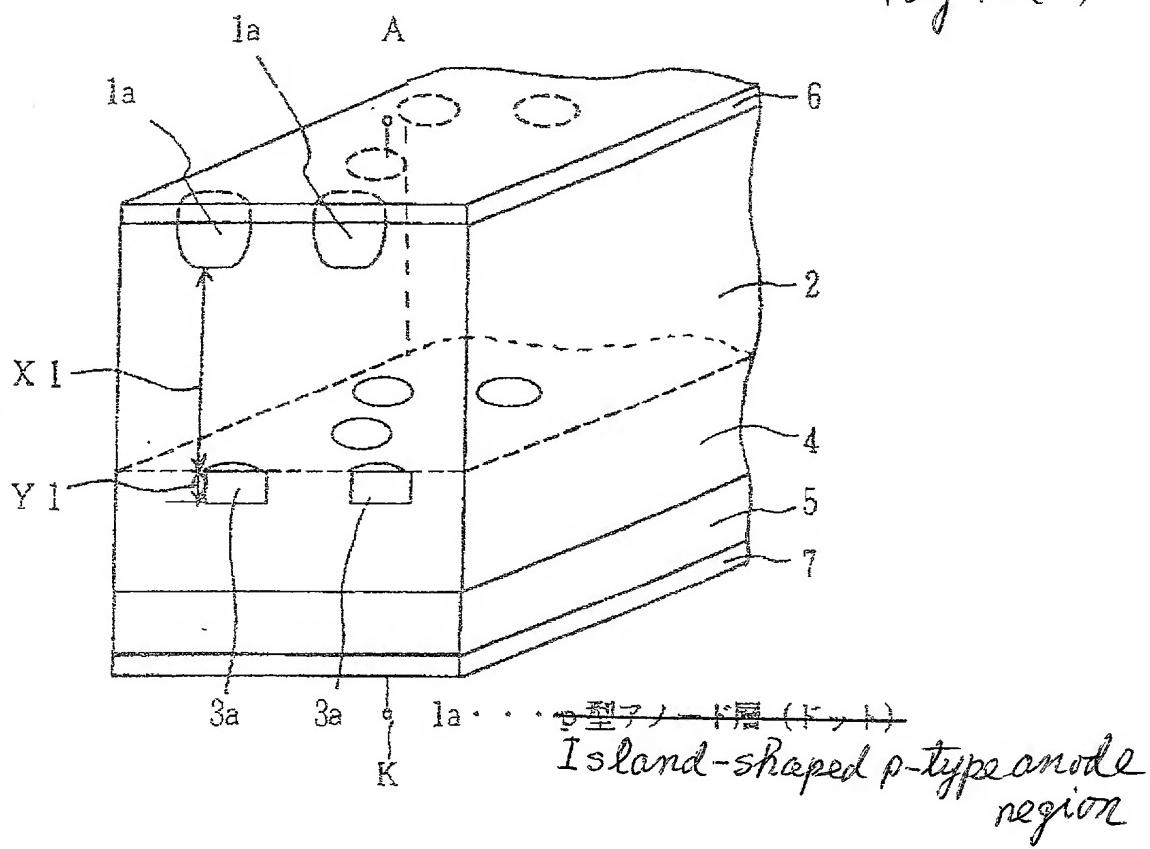


Fig.15(b)

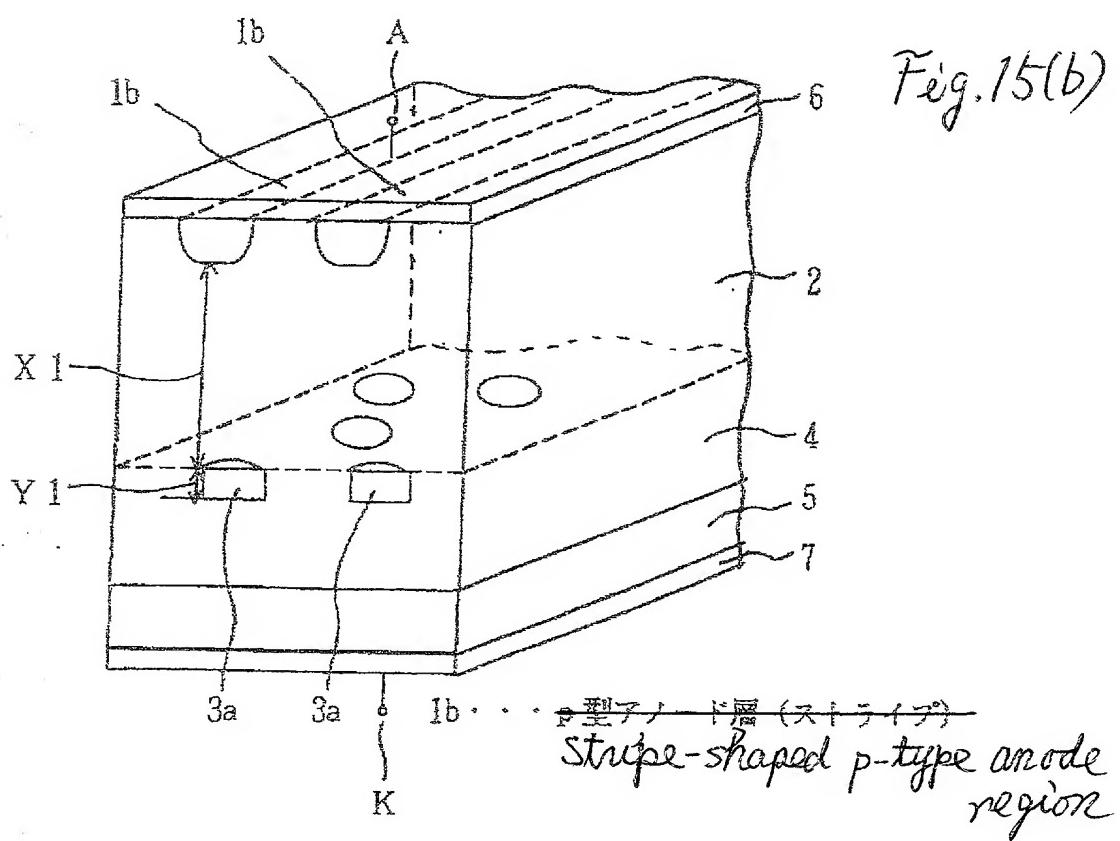


Fig. 16

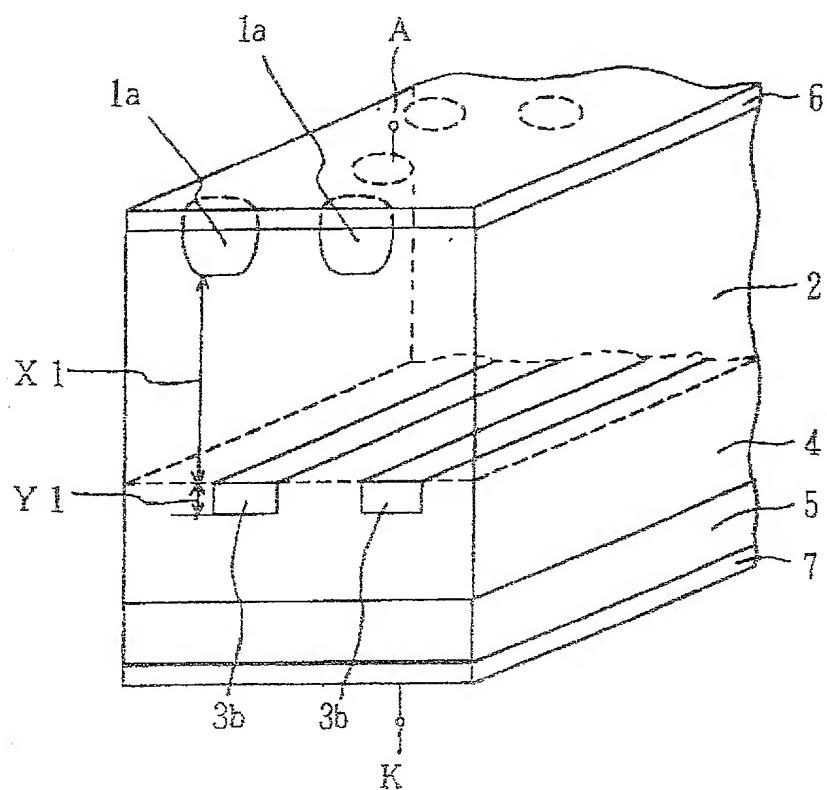


Fig. 17

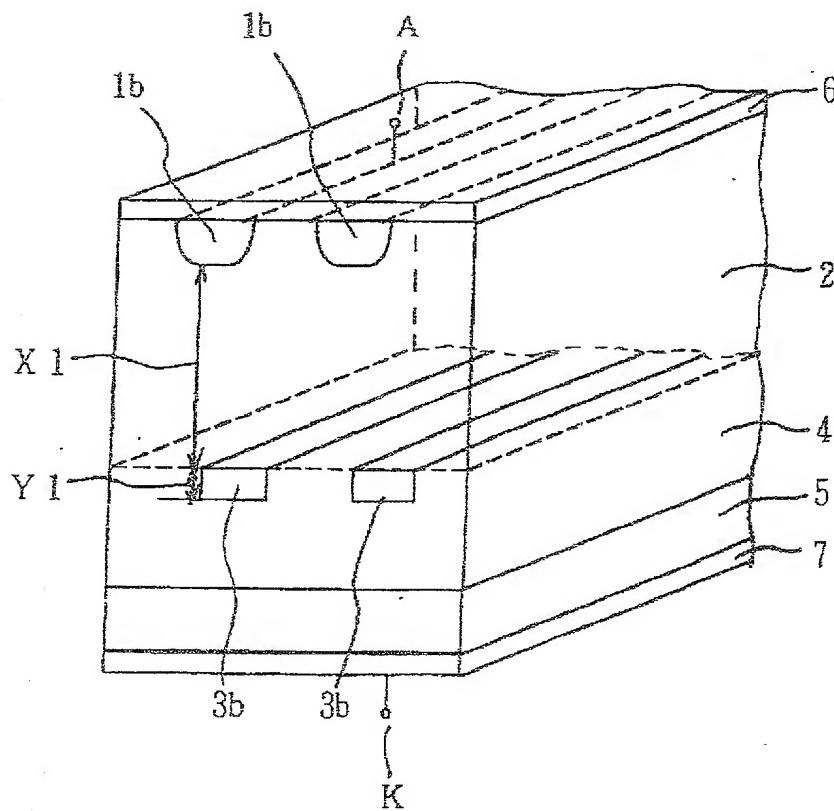


Fig. 18

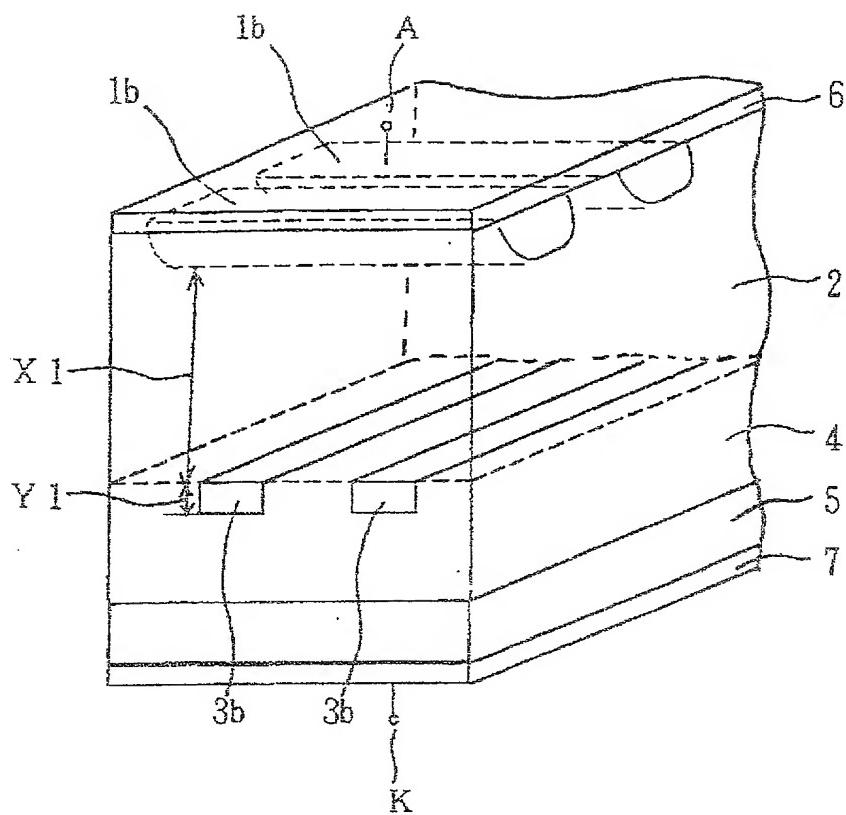


Fig. 19(a)

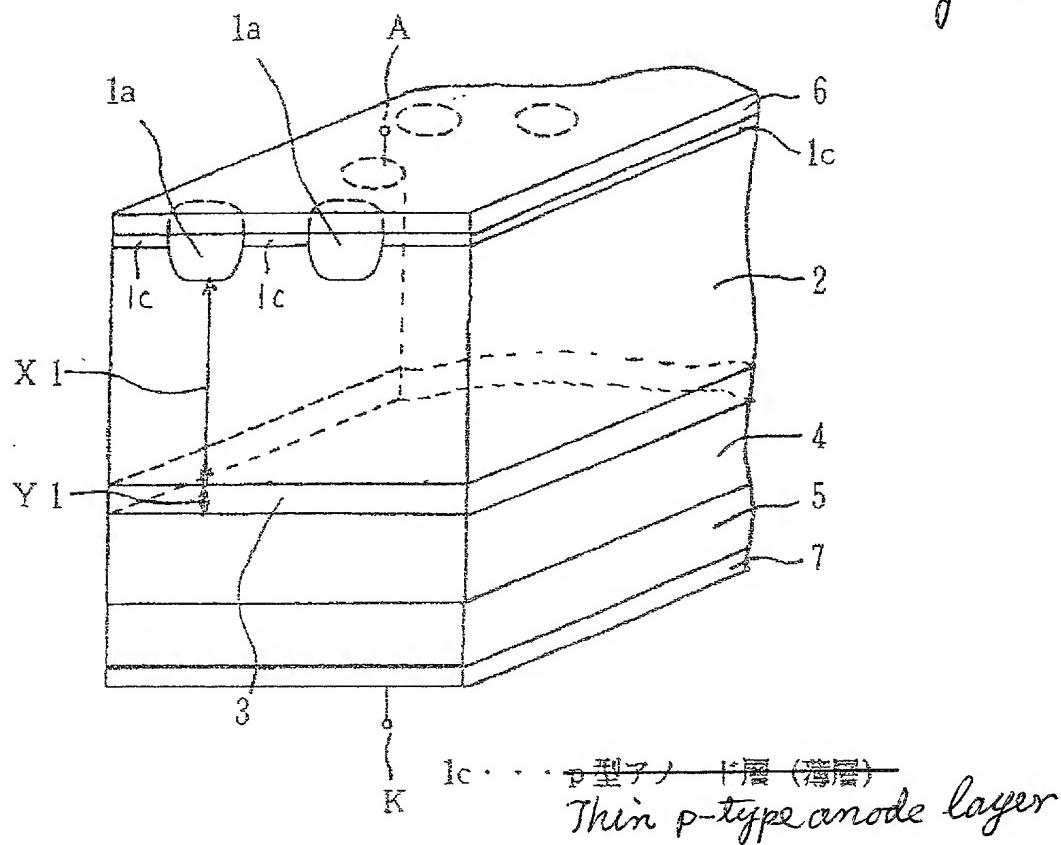


Fig. 19(b)

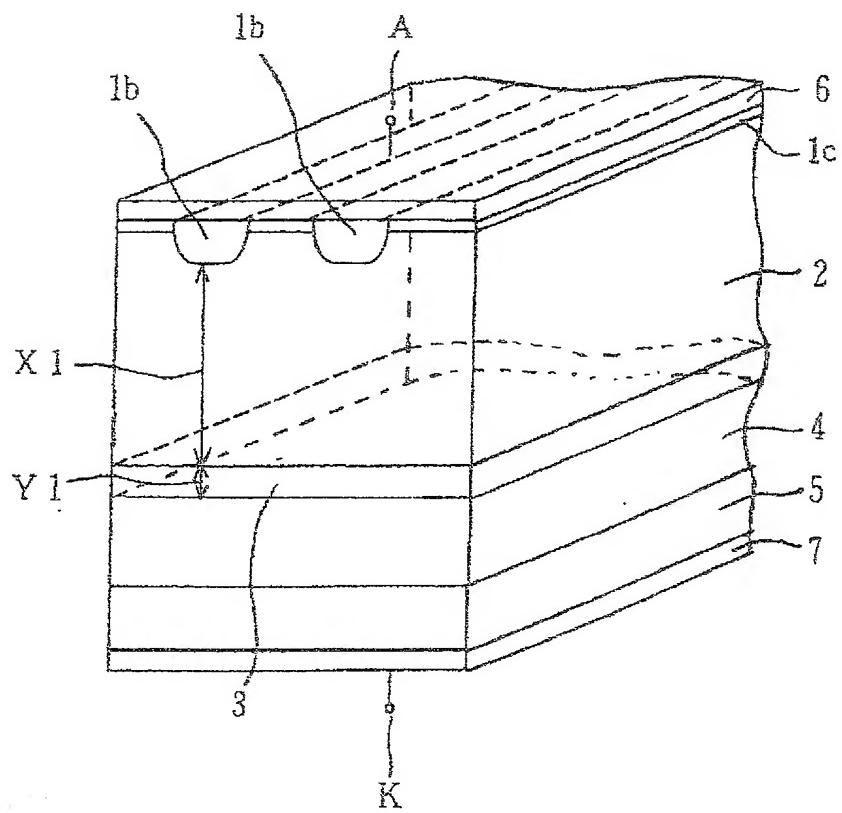


Fig. 20(a)

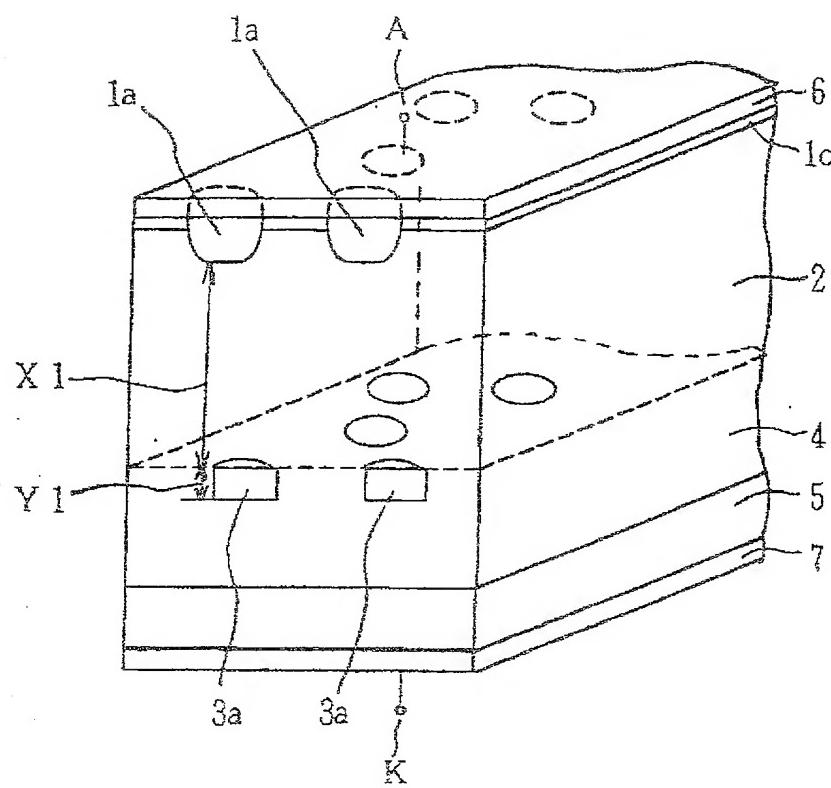


Fig. 20(b)

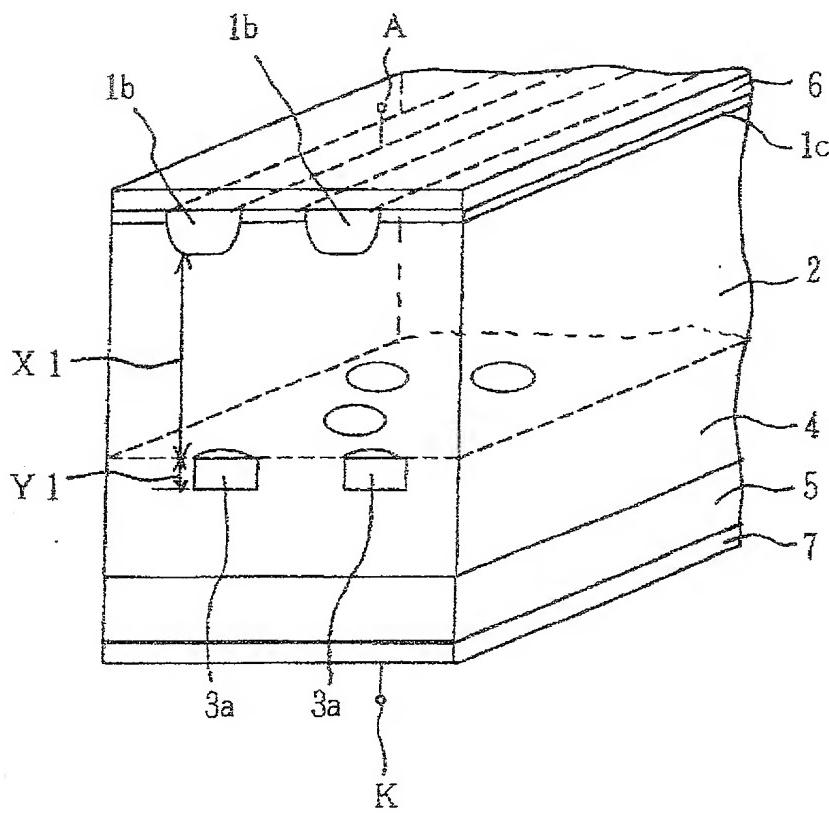


Fig. 21

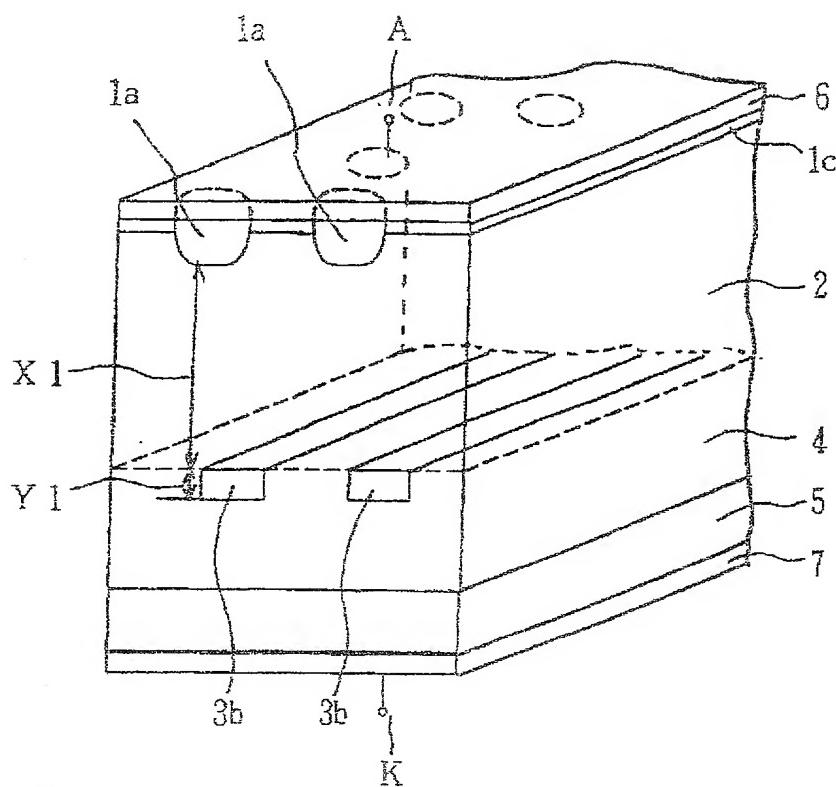


Fig. 22

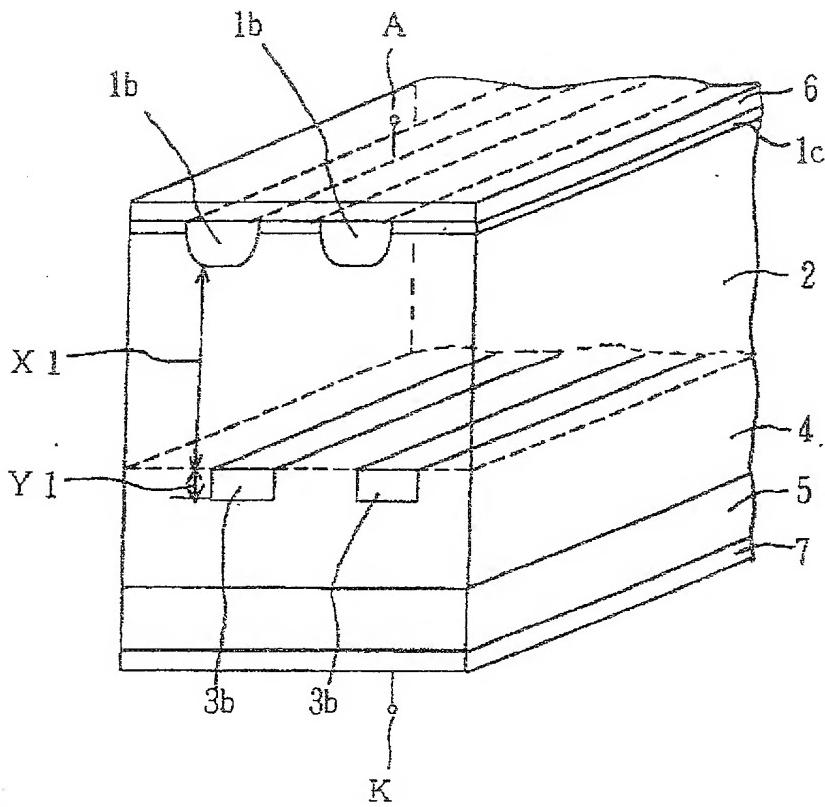


Fig. 23

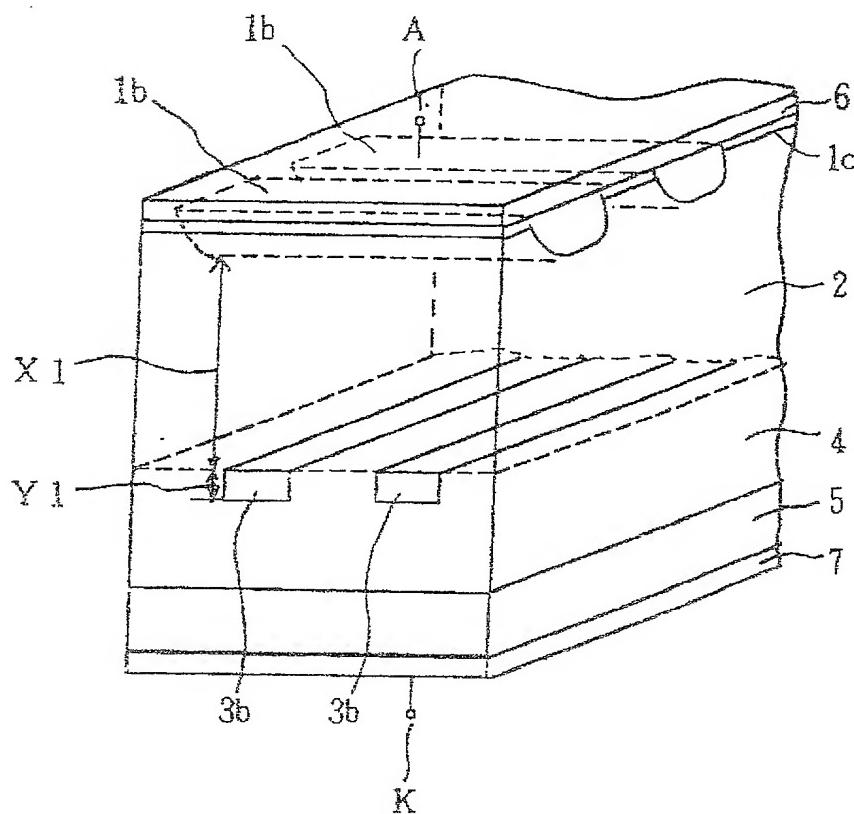


Fig. 24(a)

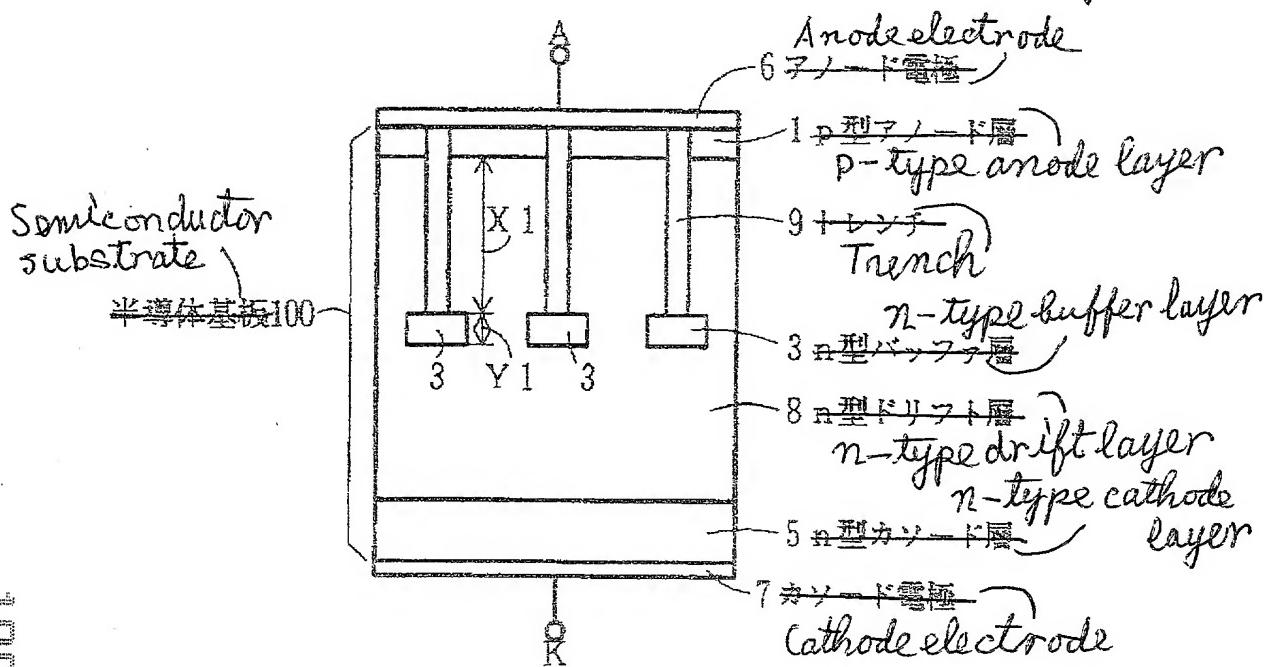
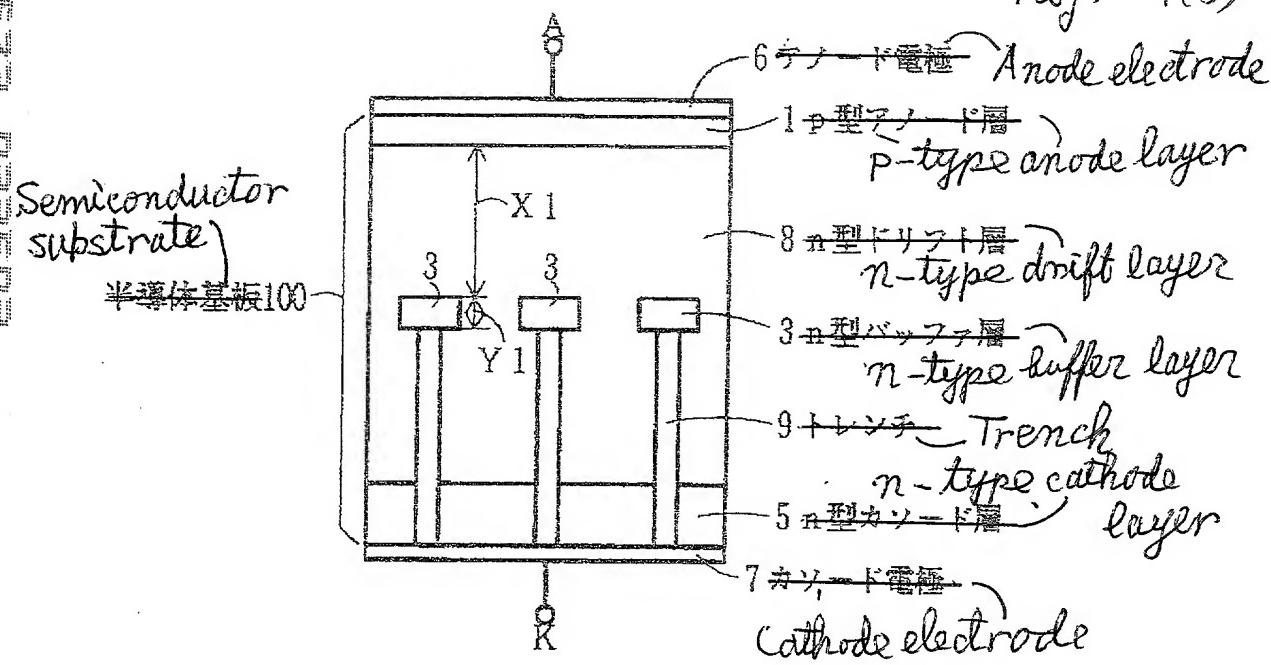


Fig. 24(b)



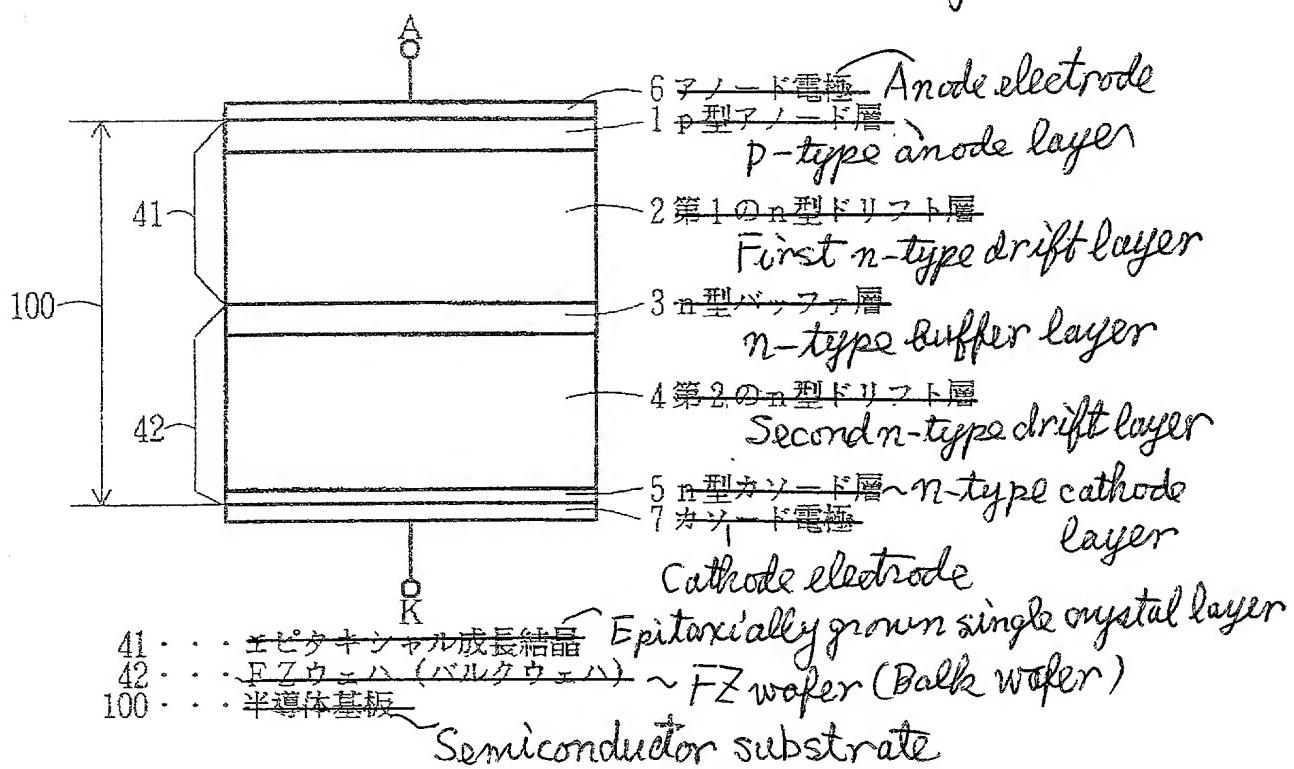
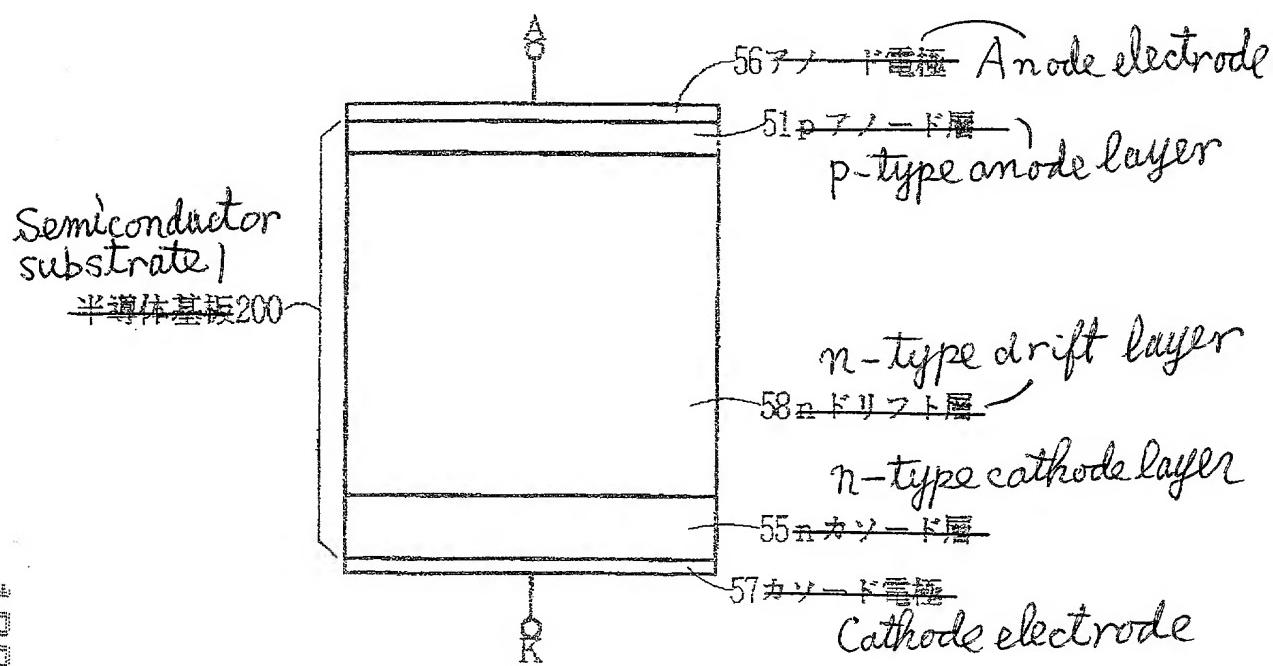


Fig. 27

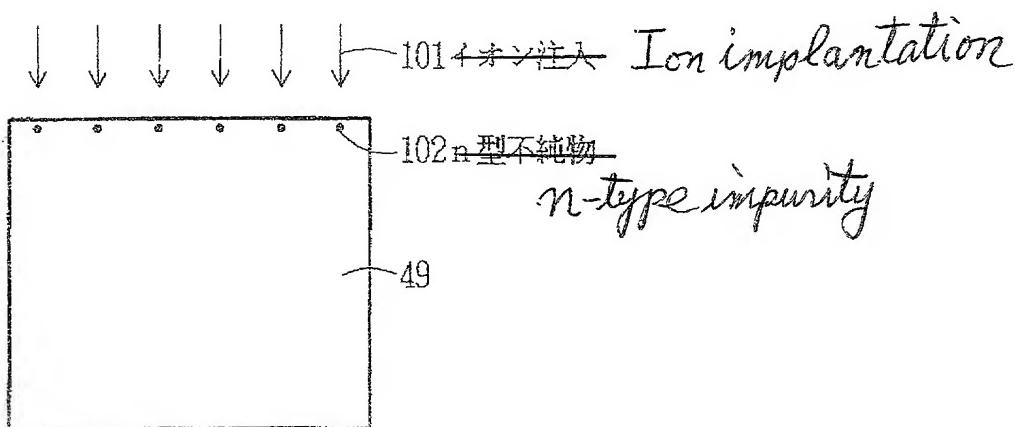


Fig. 28

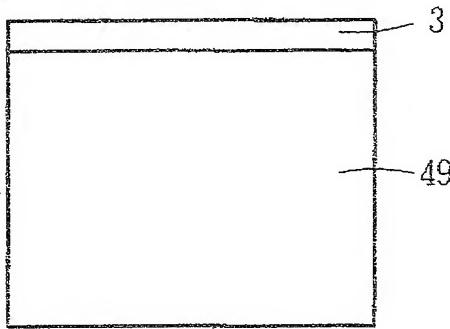


Fig. 29

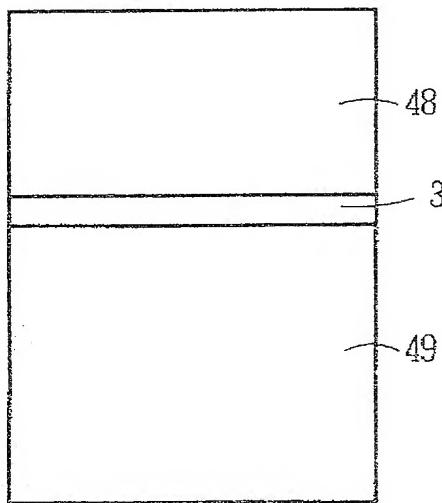


Fig. 30

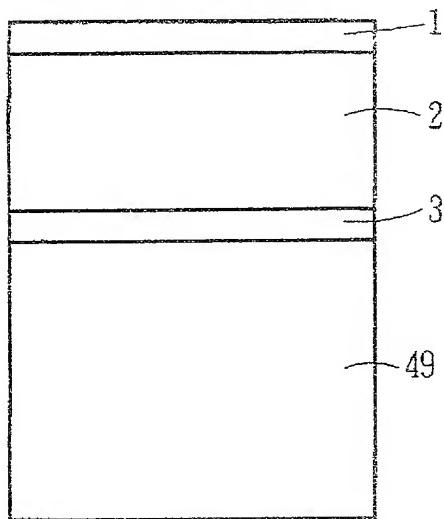


Fig. 31

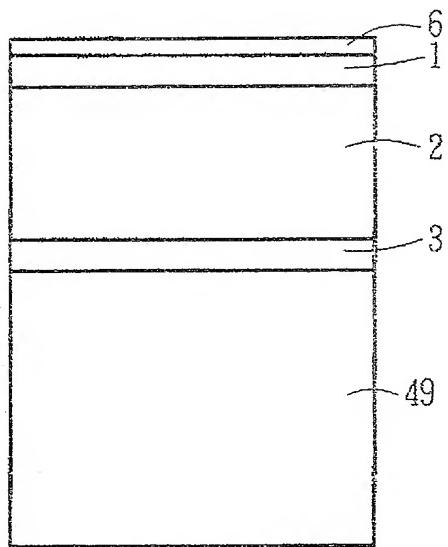


Fig. 32

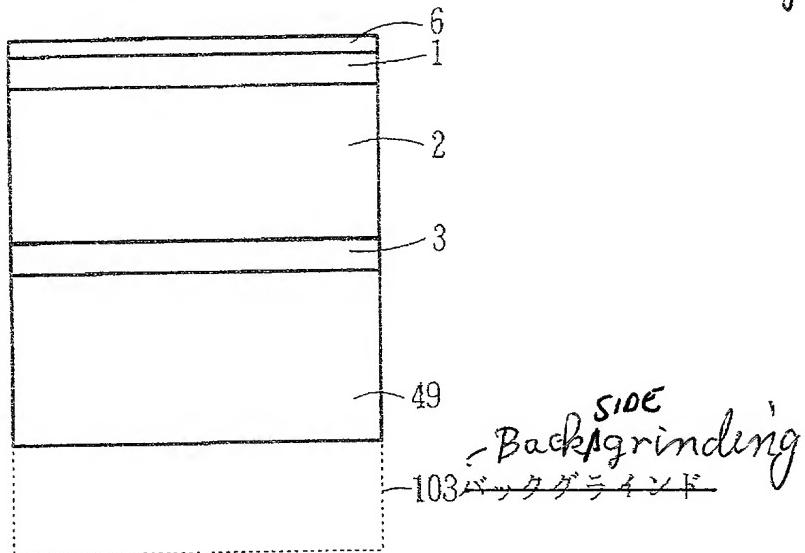


Fig. 33

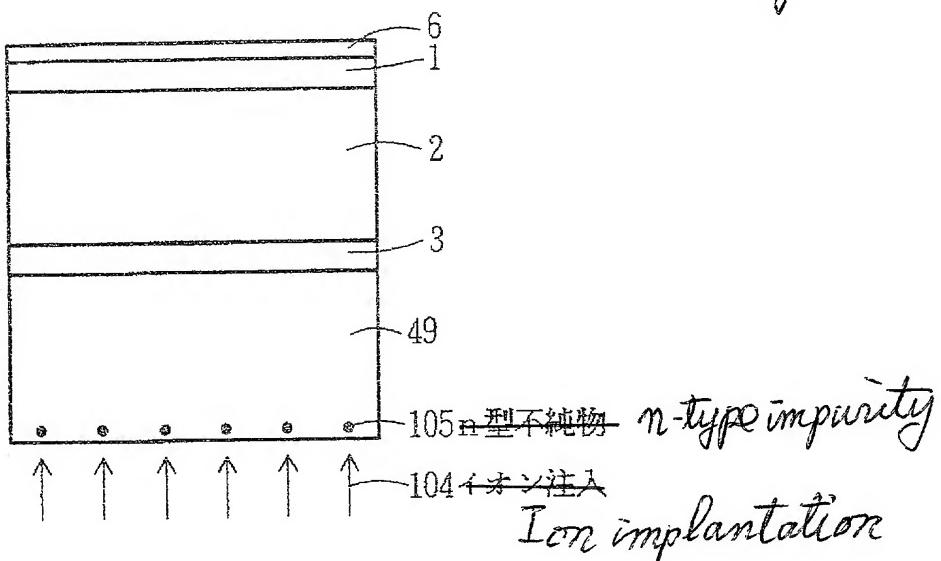


Fig. 34

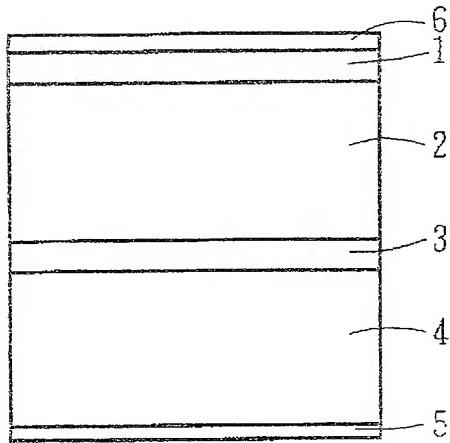


Fig. 35

